

APPENDIX O
(LOGIC DIAGRAM FOR PARAGRAPH 22)

ALL FLARING INCIDENTS



Was the Root Cause:

- error resulting from careless operation by the personnel charged with the responsibility for the SRPs, TGUs, or Upstream Process Units? or
- equipment failure due to a failure by MAP to operate and maintain that equipment in a manner consistent with good engineering practices? or

Yes



Paragraph 48 applies except in cases of Force Majeure



No

Did the Flaring incident:

- result in emissions of SO₂ at a rate greater than 20 lbs/hr continuously for three consecutive hours and no scheduled maintenance exception? or
- cause the total number of Flaring Incidents in a rolling 12 month period to exceed 5?

No



Is this the first time for the Root Cause of this Flaring Incident?

No



Is the Root Cause on the list of agreed upon Malfunctions?

Yes



STOP

No



Paragraph 48.d applies with caveats set forth in Paragraph 22.C.i.c.2



Yes

Was the Root Cause sudden, infrequent, and not reasonably preventable through the exercise of good engineering practice?

No



Implement Corrective Action pursuant to Paragraph 22.B



Yes

Establish and update a list of agreed-upon Malfunctions



STOP

